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Attorney's Docket No.: 10559-635001 / P12330

MD/S  
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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Michael D. Ruehle  
Serial No. : 10/034,340  
Filed : December 27, 2001  
Title : SIGNAL PERMUTING

Art Unit : 2181  
Examiner : Unknown

**BOX MISSING PARTS**

Commissioner for Patents  
Washington, D.C. 20231

RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION

In response to the Notice to File Missing Parts of Application under 37 U.S.C. §1.53(b) mailed February 7, 2002 (copy enclosed), applicant as a large entity submits herewith the following:

- ☒ Payment of the basic filing fee of \$740;
- ☒ Payment of the additional/multiple dependent claims fees of \$414;
- ☒ Payment of the surcharge of \$130 for late filing of the basic filing fee and/or declaration;
- ☒ A check in the total amount of \$1284 is attached;
- ☒ A Combined Declaration and Power of Attorney in compliance with 37 CFR §1.63;
- ☒ A replacement drawing that complies with the size requirements and that is clear and in permanent ink. The replacement contains the same material as the drawing on deposit;

It is understood that this perfects the application and no additional papers or filing fees are required. Please apply any other charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date:

4/8/2

David L. Feigenbaum  
Reg. No. 30,378

Fish & Richardson P.C.  
225 Franklin Street  
Boston, Massachusetts 02110-2804  
Telephone: (617) 542-5070  
Facsimile: (617) 542-8906  
20414631.doc

## CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, Washington, D.C. 20231.

April 8, 2002

Date of Deposit

Signature

Cassandra Beepot

Typed or Printed Name of Person Signing Certificate

20414631.doc



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/034,340	12/27/2001	Michael D. Ruehle	10559/635001/P12330

CONFIRMATION NO. 8398

## FORMALITIES LETTER



\*OC000000007434674\*

Date Mailed: 02/07/2002

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

## Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 740 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).*
- Total additional claim fee(s) for this application is \$414.
  - \$162 for 9 total claims over 20.
  - \$252 for 3 independent claims over 3.
- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 1284.**

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:

- drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. (5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);

REPORTED  
TO INTEL

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252.00 DP

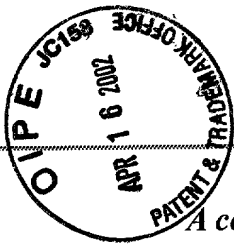
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A copy of this notice MUST be returned with the reply.

*Linke*

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

2003-10-04 04:40:00